10/031841

Fig. 1(Part 1 of 2)

Fig. 1 (Part 2 of 2)

GAATTCGGCTCGAGGTGCCTAAGAGAGGATGGATCGGAGGTCCCGGGCTCAGCAGTGGCGGCCGAGCTCGCCATAATTACAAC
GACCTGTGCCCGCCCATAGGCCGGCGGGCAGCCACCGCGGGGCTGCTCCTCCTGCGCTCCATCGCGCTCCTCCGCGCCCCT
TGCCACCTCCAACGCCCGTGCCCAGCAGCGGCGGCTGCCCAACAGCGGCCGGAGCTTCCTTAACGCCCACCGCTCCG
GCGCCCAGGTATTCCCTGAGTCCCCGAATCGGAATCTGACCACGAGCACGAGGAGGCAGAACCTTGAGCTGTCCCTCCCC
GAGTGCCTAGAGTACGAGGAAGAGTTCGACTACTACCACCACTGAGACCCGAGAGTCCGAAATCGAGACCGAGACCGACTT
CGAGACCGAGCCTGAGACGCCCCCCTCACCCACCCAGCGTCTGCACGCTGCTCCAGCGTCTGCACGTGCCCAGTCGCGGCGG
ACTCCACCTTCGGCCACTCAGGAGGCCCCAGAGCCCCAGGGAGGAGAGACCCCCATCCCGGGCCCGTCGCTGACGCGCGTCCCCGG
CCGCCCCAGCACTCAGGAGGCCCAAGAGCCCAAGGGAGGGAGCTCAAGCCCAAAGAAGCCCGAGGAGACAAAGATCCAAGGGACCCCGA
AGAGTCGAAGGAGCCCAAGGAGGAGAACCCCATCCCGGGCCGTCGCTGCACTAATGGAGAAGTGCAGGACATCAAAAACAA
AGTCCCCTTCCAAAAAGGACCCATCCCGGGCGTAAAAGCACCATTGTGAAGCAGCTGCAAGGAGCAGATCCTGCATGTTAATGGAGAG
ATTCAGTGCTGGAGAATCTGGTAAAAGCACCATTGTGAAGCAGCTGCAAGGAGCAGATGAGGATCCTGCATGTTAATGGGTTAATGGAGAG
GGCGGCGAAGAGGGCGCAGCTGCAAGGAGCTGCAAGGAGCAACCAAAGTGCAGGACATCAAAAACAA
CCTGAAAGAGGGCGATTGAAACCATTGTGCCGCAACCTGGTGCCCCCGTGGGAGCTGGCCAACCCCGAGAACC
AGTTCAGAGTGGACTACATTCTGAGTGTGATGAACGTGCCTGACTTTGACTTCCCTCCCGAATTCTATGAGCATGCCAAG
GCTCTGTGGGGATGAAGGAGTGCGTGCTGCTACGAACGCTCCAACGAGTACCAGCTGATTGACTGTGCCCAGTACTT
CCTGGACAAGATCGACGTGATCAAGAGCAGCTGATCAGCAGCTATGTGCCGAGCGATCAGGAGCGATCAGGAGCTGTCCTGACTT
CTGGAATCTTTGAGACCAAGTTCCAGTGGACAAAGTCAACTTCCACAATGTTGACGTGGCTGGCCAGCGCCGATGAACGC
CGCAAGTGGAGCAAGATCCAGTGCTTCAACGATGTGACTGCCGGAGGCTCGAACCTCTTCAAGAGCATCTGAACCATGGTCATCCG
GGAGGACAACCAGCAGACCAACCCGCTCTTGTTCCTCAACAAGCAAGATCTGCTCGCTGAGAAATCTGGGAAATCTGAACAACAGATGGCTGCGCACCA
TCTCTGTGATCCTGTTCCTCGCTACACTACTCCTGAGGATGCTACTCCCGAGCCCGTGACCCGGGCCAA
TTTCCAGAATTGCTGCTGACACTCCTGGAGGATCAGAGTTTCTGAGGACTCAGCACTCCTGTGTTCAACGCTACCCCTCATTTCACCT
GTACTTCATTCGAGATGAGTTTCTGAGGAACATCCGCCGTGTTCTGGAGATGGGCGTCATCATCATTCGTCAGTAG
GCGCTGTGGACAAGATCCCGCCGTGTTCAACGCTGCCGCATGGGGCGTCATCATCATTCGTCAGTAC
GAGCTGCTCTAAGAAGGGAAGCATGATTAACAACCTTAAGCCTTAAAAGCTAATTAAAGTGAAACGTAATTGTACAA
GCAGTTAATCACCCACCATAGGGCATGATTAACAAGCAACCTTTCCCTTCCCGAAACCCCCTTTT
CCCTTCAGCTTGCTTAGATGTTCCAAATTGAAGAGCTTAAGGGCCTACAGAAATAAAGAAGGCCACAAAGTTC
CCTCTCACTTTCAGTAAAAATAAAAATTAAATTGAGCAAAATAAAAGAAAATGAAATAAATA
TTGTGTTGTGCAGCATTAAAAAATCAAAATAAAAATTAAATTAAAAGTGTGACAAAAATAAAAAAAAAGGGCGGCCGC

Fig. 3